

10/748258

Search History Printout

| Ref # | Hits  | Search Query                    | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|---------------------------------|---|------------------|---------|------------------|
| S1    | 2     | "20040227251"                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/11/19 11:59 |
| S2    | 826   | 438/460.ccls.                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/11/19 16:17 |
| S3    | 235   | 438/461.ccls.                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/11/19 16:17 |
| S4    | 215   | S3 not S2                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/11/19 16:18 |
| S5    | 578   | 438/465.ccls.                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/11/19 16:18 |
| S6    | 515   | S5 not S2                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/11/19 16:33 |
| S7    | 1078  | 438/113.ccls. or 438/114.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/11/19 16:34 |
| S8    | 802   | S7 not (S2 or S3 or S5)         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/11/19 16:54 |
| S9    | 71163 | chip same (pad or bondpad)      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/11/19 16:55 |
| S10   | 12828 | S9 same (hole or opening)       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/11/19 16:55 |
| S11   | 1421  | S10 same (separat\$ or divid\$) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/11/19 16:56 |

|     |        |   |   |    |    |                  |
|-----|--------|---|---|----|----|------------------|
| S12 | 394487 | "438"/\$.ccls. or "257"/\$.ccls.                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/19 16:57 |
| S13 | 927    | S11 and S12   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/19 17:15 |
| S14 | 4224   | 257/686.ccls. or 257/777.ccls. or 257/780.ccls.             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/19 17:15 |
| S15 | 104    | S13 and S14   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/20 10:37 |
| S16 | 4224   | 257/686.ccls. or 257/777.ccls. or 257/780.ccls.             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/20 10:37 |
| S17 | 4224   | S16   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/20 10:38 |
| S18 | 7416   | insulat\$ near4 (opening or hole or window)<br>near4 fill\$ | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/20 10:39 |
| S19 | 38821  | separat\$ near7 chip  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/20 10:43 |
| S20 | 14     | S18 same S19  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/20 10:50 |
| S21 | 2973   | S19 near7 individual  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/20 10:51 |
| S22 | 71163  | chip same (pad or bondpad)                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/20 10:51 |

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|-----|-------|--------------|---|----|----|------------------|
| S23 | 71163 | S22          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/20 10:51 |
| S24 | 492   | S21 same S22 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/20 10:52 |